

REMARKS

Claims 1-4, and 6-20 are pending in this application. By this Amendment, claims 1 and 7 are amended, and claim 21 is canceled.

Claims 1-4 and 6-21 are rejected under 35 U.S.C. §102(e) as anticipated by U.S. Patent Application Publication 2002/0057893 to Wood et al. (Wood). The rejection is respectfully traversed.

Wood fails to disclose each and every feature recited in the rejected claims as previously submitted, or as currently amended. For example, Wood fails to disclose a data transfer control device for transferring data among a plurality of nodes that are connected to a bus, the data transfer control device comprising, a control circuit which starts transfer processing when a processing unit issues a start command for data transfer, and resumes transfer processing when the processing unit issues a resume command for data transfer, a transfer execution circuit which executes processing for dividing transfer data into a series of packets and transferring the divided series of packets continuously, when the processing unit issues the start command for data transfer, a cancellation circuit which cancels an execution of one of the start command and the resume command, when the processing unit issues one of the start command and the resume command, respectively, during a period of a reset that clears node topology information; and a circuit which informs the processing unit that command execution has been canceled by the reset, as previously recited.

Wood merely discloses canceling menus from a television screen when a user presses certain buttons. In contrast, the claim language specifically recites a cancellation circuit which cancels execution of one of the start command and a resume command, when the processing unit issues one of the start command and the resume command, respectively, during a period of reset that clears node topology information. Wood is silent regarding any

of the existence of node topology, a processing unit that issues start and stop commands, or a cancellation circuit which cancels such commands.

Moreover, Wood also fails to disclose or suggest the additional features recited in the rejected claims, as amended. For example, Wood fails to suggest the additional features wherein the cancellation circuit receives a reset period signal which becomes active during the period of the reset and makes a command signal corresponding to one of the issued start command and the issued resume command not to be transferred to the control circuit when the reset period signal becomes active, and wherein the control circuit performs one of transfer starting and transfer resuming when the processing unit issues one of the start command and the resume command during a period other than the period of the reset, as recited in amended claim 1.

Wood also does not disclose the additional features recited in claim 7 as amended. For example, Wood does not disclose a data transfer control device for transferring data among a plurality of nodes that are connected to a bus, the data transfer control device comprising a transfer execution circuit which executes processing for dividing transfer data into a series of packets and transferring the divided series of packets continuously, when processing unit issues a start command for data transfer; and a pause control circuit which pauses a transfer processing after a step execution of the transfer processing, when the processing unit issues a resume command and a pause command for data transfer together, wherein the pause control circuit pauses the transfer processing after the completion of the transfer processing of the step execution.

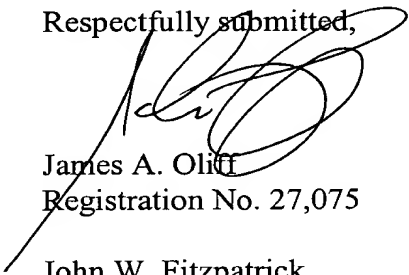
Independent claims 1 and 7 have been amended to further distinguish the subject matter over the applied prior art reference. The Examiner is respectfully requested to reconsider and withdraw the rejection.

Additionally, claims 2-4, 6 and 8-20 are also allowable for at least the respective dependence of these claims on independent claims 1 and 7, either directly or indirectly, for the reasons discussed above, as well as for the additional features that each of these claims recites.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-4 and 6-20 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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